

ABSTRACT

A portable device integrates a small dc motor. The mounting structure of the motor allows an easy installation of the motor and to lower an electric noise level substantially. An insulating first elastic member and a conductive 5 second elastic member are disposed around outside of a motor frame. While leaf-spring type motor-terminals are conductive to feeding terminals of a device, the motor frame is shorted by the second elastic member to a grounding terminal of the device.